

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| L4 | 797 | 84/622.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L5 | 107 | L4 and "organ" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L6 | 45 | ((church pipe) adj organ) same (synthesizer synthesis synthesize) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L7 | 6244 | (organ) same (synthesizer synthesis synthesize) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L8 | 669 | L7 and (noise aleatory random) and (delay) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L9 | 25 | L8 and sinusoid | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L10 | 13229 | ((linear with passive) resonator) and (((nonlinear (non adj linear)) with active) excitation) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L11 | 12 | L10 and (physical adj modeling) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |

EAST Search History

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| L12 | 45 | L10 and (physical adj (modeling model)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L13 | 22 | L12 and (synthesis synthesizer synthesize) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:49 |
| L14 | 9 | (L5 L6 L13 L9 L11 L12) and @pd>="20061215" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:50 |
| S1 | 4 | ("5587548" "5521328").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 16:33 |
| S2 | 8 | ("5519167" "5554813" "5777255" "5451711").pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 11:37 |
| S3 | 2 | "20060201312".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 13:10 |
| S4 | 787 | 84/622.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 13:10 |
| S5 | 105 | S4 and "organ" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 15:57 |

EAST Search History

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|----|-----|---|--------------------|----|----|------------------|
| S7 | 100 | (US-20050038683-\$).did. or (US-6387696-\$ or US-6274719-\$ or US-6362009-\$ or US-6041635-\$ or US-5883175-\$ or US-6399557-\$ or US-6117558-\$ or US-4299871-\$ or US-5722708-\$ or US-6475753-\$ or US-6420567-\$ or US-5550603-\$ or US-5942134-\$ or US-6121208-\$ or US-6206820-\$ or US-5758774-\$ or US-5893523-\$ or US-5953039-\$ or US-6462007-\$ or US-5426558-\$ or US-5716961-\$ or US-5839293-\$ or US-6017513-\$ or US-6080769-\$ or US-6096291-\$ or US-6174903-\$).did. or (US-6376445-\$ or US-6403337-\$ or US-6440911-\$ or US-4861997-\$ or US-6113630-\$ or US-6182668-\$ or US-H002043-\$ or US-5410604-\$ or US-5647644-\$ or US-6251629-\$ or US-6255075-\$ or US-6274361-\$ or US-6277595-\$ or US-6287807-\$ or US-6294652-\$ or US-6303771-\$ or US-6309866-\$ or US-6312932-\$ or US-6331411-\$ or US-6346397-\$ or US-6353093-\$ or US-6361965-\$ or US-6432703-\$ or US-6410781-\$ or US-4437660-\$ or US-5600931-\$ or US-5802670-\$).did. or (US-5630051-\$ or US-5773972-\$ or US-6355616-\$ or US-6436703-\$ or US-5245810-\$ or US-5467445-\$ or US-5860607-\$ or US-6265428-\$ or US-6342610-\$ or US-6384261-\$ or US-5262949-\$ or US-5490420-\$ or US-6317248-\$ or US-6449082-\$ or US-4574984-\$ or US-5842226-\$ or US-6020909-\$ or US-4863519-\$ or US-5410519-\$ or US-5563849-\$ or US-5836057-\$ or US-5854645-\$ or US-5971025-\$ or US-6095110-\$ or US-6232581-\$ or US-6241519-\$ or US-6423487-\$).did. or (US-6361946-\$ or US-4920746-\$ or US-6105856-\$ or US-4498461-\$ or US-4401077-\$ or US-4503973-\$ or US-4564771-\$ or US-4621542-\$ or US-4755994-\$ or US-4762377-\$ or US-4769504-\$ or US-4826080-\$ or US-4903516-\$ or US-4916248-\$ or US-4916908-\$ or US-4948818-\$ or US-4955015-\$ or US-4970329-\$ or US-4976983-\$).did. | US-PGPUB; USPAT | OR | ON | 2006/11/21 15:54 |
| S8 | 41 | S7 and (synthesizer synthesis synthesize) | US-PGPUB; USPAT | OR | ON | 2006/11/21 15:55 |
| S9 | 1 | ((CARLO) near2 (ZINATO)).INV. | US-PGPUB; USPAT | OR | ON | 2006/11/21 16:24 |

EAST Search History

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| S10 | 2 | ((CARLO) near2 (ZINATO)).INV. | EPO; JPO; DERWENT | OR | ON | 2006/11/21 16:24 |
| S12 | 1 | "periodic impulsive deterministic sequence" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 18:09 |
| S13 | 1 | periodic near2 impulsive near2 deterministic near2 sequence | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/21 17:42 |
| S14 | 44 | ((church pipe) adj organ) same (synthesizer synthesis synthesize) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:40 |
| S15 | 7 | S14 and (noise aleatory random) and (delay) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:40 |
| S16 | 5810 | (organ) same (synthesizer synthesis synthesize) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:41 |
| S17 | 606 | S16 and (noise aleatory random) and (delay) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:41 |
| S18 | 21 | S17 and sinusoid | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:52 |
| S19 | 12563 | ((linear with passive) resonator) and (((nonlinear (non adj linear)) with active) excitation) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:49 |

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| S20 | 11 | S19 and (physical adj modeling) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/29 17:32 |
| S21 | 843 | S19 and (organ same synthesizer synthesis synthesize) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:49 |
| S22 | 43 | S19 and (physical adj (modeling model)) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:51 |
| S23 | 21 | S22 and (synthesis synthesizer synthesize) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/22 09:52 |
| S24 | 260 | 84/659.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 11:39 |
| S25 | 4 | "4423655".pn. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/29 17:03 |
| S26 | 11 | ("3147333" "3982071" "4010668" "4027101" "4236434" "4275267").PN. OR ("4423655").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/29 17:05 |
| S27 | 21 | 84/620.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/29 17:07 |
| S28 | 42 | 84/686.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/29 17:15 |

EAST Search History

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| S29 | 14 | (S27 S28) and (random noise) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/29 17:17 |
| S30 | 2025 | 84/620,622,659,626,627,662,663.ccls. | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/29 17:33 |
| S31 | 77 | S30 and (noise aleatory random) and (organ) and delay | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/30 07:10 |
| S32 | 322 | ("physical modeling" "waveguide" (wave adj guide)) and (noise aleatory random) and delay and organ | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/30 06:58 |
| S37 | 150 | S32 and (sinusoid sinusoidal oscillator) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/30 06:59 |
| S38 | 84 | S37 and synth\$7 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/30 07:04 |
| S39 | 18 | S32 and (music musical) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/11/30 07:06 |

EAST Search History

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| S40 | 171 | ("3147333" "3515792" "3610799" "3610801" "3639913" "3696201" "3697661" "3740450" "3743755" "3755608" "3763364" "3982071" "4010668" "4027101" "4108036" "4236434" "4275267" "4296384" "4344148" "4389540" "4408512" "4548119" "4554858" "4633500" "4649783" "4736663" "4984276" "5157216" "5187313" "5192825" "5223656" "5286913" "5286914" "5308918" "5340942" "5359146" "5373098" "5382751" "5403969" "5408042" "5451707").PN. OR ("3809789" "4423655" "4984276" "5157216" "5508473" "5521328" "5587548").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/30 07:10 |
| S41 | 43 | S40 and organ | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/30 07:11 |
| S43 | 19 | S41 and (noise random aleatory) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/30 07:13 |
| S44 | 24 | S41 not S43 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/11/30 07:13 |
| S45 | 44 | 84/659.ccls. and organ | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/12/04 11:39 |
| S46 | 155654 | ("physical modeling" waveguide) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/17 20:39 |
| S49 | 722 | ("physical modeling" waveguide) with synthesi\$3 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/17 20:39 |
| S50 | 44 | S49 and (700/94.ccls. "84".clas.) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/05/18 11:48 |